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SOURCE Newspapers as indicated.

FOOD MACHINERY PLANTS DEVELOP
NEW BUTTER- AND TEA-PROCESSING EQUIPMENT

DESIGNS NEW BUTTER MAKING EQUIPMENT -- Leningradskaya Pravda, 29 Jul 50

An instructor at the Leningrad? Institute of the Refrigeration and Dairy Industry has designed a simple and compact apparatus for making butter directly from milk rather than from sweet or sour cream, as heretofore. The new method requires no separators or baths for ripening the cream. It cuts down the production cycle, and saves fuel, electric power, and production space.

An experimental model of the new butter churn has been produced in the workshops of the institute. It is now being tested.

The same person has designed and produced an experimental apparatus whereby the processes which take place in the formation of butter can be watched through a microscope. Thus a number of little-known technological processes can be closely studied, and certain complex theoretical problems can be solved.

CONVERTS TO SERIES OUTPUT OF TEA MACHINERY -- Tbilisi Zarya Vostoka, 30 Jul 50

A lathe-man at the Batumi Machine-Building Plant imeni L. Beriia writes that the plant is now confronted with more complicated technical tasks than in 1949, and that it has converted to series production of machines for the tea industry.

MAKES NEW FOOD MACHINERY -- Tbilisi Zarya Vostoka, 5 Aug 50

The Tbilisi Machine-Building Plant imeni S. Ordzhonikidze has developed eight new machines for the food industry. This plant produces tea-processing machinery and distillery equipment.

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PLANT MAKES 500TH HOUSEHOLD REFRIGERATOR -- Vechernyaya Moskva, 8 Aug 50

At the end of July, small white enameled household refrigerators appeared in the showcase of a Gorkiy gas appliance store. They were about a meter high and one half meter wide.

These were the first household refrigerators produced by the Leningrad Gazoapparat Plant. Series production of the new item has begun, and the quality is being constantly improved. At present the temperature is regulated by highly perfected automatic mercury switches.

This year the plant must put out the first thousand refrigerators. In July alone, 118 were produced, which is 20 percent more than planned. This morning the 500th refrigerator was sent to the testing stand.

NEW STOVE HAS AUTOMATIC GAS CONTROL -- Leningradskaya Pravda, 15 Jul 50

At a demonstration of new gas equipment and instruments held at the Leningrad Scientific Research Institute of Municipal Economy, great interest was shown in a gas range with a simple arrangement for carrying off the products of combustion into the flue. Humidification of the room is unnecessary.

Safe gas burner units for heating household stoves were demonstrated. They require no repairs, and in case of need, permit the use of wood fuel. If the flame goes out, the gas supply is automatically shut off.

There were also instruments for measuring gas pressure and consumption, gas indicators, and gas analyzers, simple devices for checking gas meters on the spot, and other thermotechnical instruments manually or automatically manipulated.

All these instruments are portable and convenient to use. The set of instruments necessary for testing heat balance in installations operating on gas and other types of fuel will easily fit into a briefcase.

The management of Lengaz (Leningrad Lengazapparat Plant) and other organizations have discussed series production of the new gas apparatus and instruments

EXPERIMENTAL PLANT MAKES GOOD RECORD -- Vechernyaya Moskva, 7 Aug 50

The Moscow Experimental Plant for Chemical-Machine Building is greatly exceeding its production program. The second assembly shop has achieved the best record.

CHEMICAL-MACHINE BUILDING PLANT NEEDS WORKERS -- Tashkent Pravda Vostoka, 20 Jul 50

The Chirchik Central Asia Chemical-Machine Building Plant needs the following types of workers for permanent work in Chirchik: construction engineer, machine- and molding-shop foremen, boring-machine operators, turners, vertical boring- and turning-lathe operators, boilermakers, and engineer-technologists. Living quarters are furnished. Apply at the personnel department of the plant.-- Advertisement

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ELECTROCHEMICAL COMBINE SPEEDS UP PRODUCTION -- Tashkent Pravda Vostoka,
6 Aug 50

The leading plants of the Chirchik Electrochemical Combine imeni Stalin are improving their indexes and speeding up tempo with everyday. One of the production records was made by the Machinery Repair Plant.

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